

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2012-01
Campbell / CS 1193 / 6-1076
Kenton / KY 1120 / 6-1075

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

1. County – Campbell
Route –CS 1193 (Waterworks Road)
Item No – 6-1076
Project Description – Replace bridge and approaches over Taylor Creek in Ft. Thomas, KY
2. County – Kenton
Route – KY-1120 (11th Street)
Item No – 6-1075
Project Description – Replace bridge and approaches over CSX Railroad in Covington, KY

II. PROJECT INFORMATION

Project Manager – Mike Lorenz, PE
User Division – Division of Highway Design

1. Approximate Fee – \$75,000.00
Project Funding – Federal Funds (BRZ)
Project Length – 0.1 miles
2. Approximate Fee – \$90,000.00
Project Funding – Federal Funds (BRO)
Project Length – 0.1 miles

III. PURPOSE AND NEED

1. The purpose of this project is to improve safety on CS1193 (Waterworks Road) by replacing the bridge and approaches over Taylor Creek. The project is necessary to replace the aging, structurally deficient bridge at this location. The existing structure is a single span bridge 32.15 feet long. The original structure is a riveted steel plate girder/floor beam system. The upstream R.C.D.G. section was later added during roadway widening. The steel and concrete sections of the bridge and the abutments are experiencing severe decay; the sufficiency rating is 31.7 out of 100 and there is a 3 ton posted weight limit.
2. The purpose of this project is to improve safety while maintaining connectivity appropriate to the urban environment around KY 1120 (11th Street). The project is necessary to replace an aging, structurally deficient bridge at this location. The existing structure is a 90 foot long single span riveted steel plate girder and floor beam system built in 1927. The steel super structure is experiencing severe section loss in several locations and the south sidewalk has been closed and removed due to structural decay. The bridge also does not meet current requirements for 23.5 feet of clearance over the rail road tracks. Clearance is 21.79 feet over the active tracks and 17.83 feet over an abandoned track. The sufficiency rating of the bridge is 3 out of 1100 due to structural decay and clearance issues.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The selected Consultant will be responsible for Phase I and Phase II Roadway Design, including the preparation of preliminary line and grade plans, drainage design, right-of-way plans, construction plans, traffic control plans, and cost estimates and advanced situation folders for structural design.

VI. SPECIAL INSTRUCTIONS

The Department reserves the option to modify the Selected Consultant's Agreement to include necessary engineering and/or related services for this project. The firm(s) will at that time be prequalified by the Department in the required area(s). The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

The Department performed a DNA planning study on both 6-1076 and 6-1075.

1. [2012-01 6-1076 Campbell CS 1192 over Taylor Ck.pdf](#)
2. [2012-01 6-1070 and 6-1075 Kenton DNA 11th and 15th Street Bridges.pdf](#)

VIII. METHOD OF DESIGN

The selected Consultant shall utilize the current CADD Standards for Highway Plans (version 3.05) policy in the development of the highway plans.

IX. PHOTOGRAMMETRIC SERVICES

The Department will provide photogrammetric and/or conventional survey.

X. ENVIRONMENTAL

The Department will provide any necessary Environmental Services. Project 6-1076 is expected to be a CE1 level document, while 6-1075 is expected to be a CE1 level document with a potential of a CE2 based on impacts to the surrounding.

XI. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XII. STRUCTURE DESIGN

The Selected Consultant shall do the necessary engineering service to submit to the KYTC an Advanced Situation Folder(s) for the appropriate applicable structure(s). The Structure Design will be performed by the Consultant. Prequalification in the area of Structure Design is required to be identified in the Consultant's Response to Announcement.

XIII. TRAFFIC

Traffic projections and related information will be provided by the Department.

XIV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- Rural Roadway Design < \$300,000

STRUCTURES

- Spans under 500 feet

XV. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • August 3, 2011 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • August 8, 2011

SECOND SELECTION COMMITTEE • August 22, 2011

PRE-DESIGN CONFERENCE • September 12, 2011

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • September 26, 2011

CONTRACT NEGOTIATIONS • October 10, 2011

NOTICE TO PROCEED • December 1, 2011

XVI. PROJECT SCHEDULE

Individual project schedules will be by letter agreement on a project by project basis.

PRELIMINARY LINE AND GRADE • April, 2012

FINAL JOINT INSPECTION • November, 2012

ADVANCED SITUATION FOLDER • January, 2013

RIGHT-OF-WAY/UTILITY PLANS • January, 2013

FINAL ROADWAY/STRUCTURE PLANS • December, 2013

XVII. EVALUATION FACTORS

1. Relative experience of consultant personnel assigned to project team with highway projects for KYTC and/or federal, local or other state governmental agencies. (10 points)
2. Capacity to comply with project schedule. (10 points)
3. Past record of performance on project of similar type and complexity. (10 points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 points)
5. Consultant's offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XVIII. SELECTION COMMITTEE MEMBERS

1. Mike Lorenz, PE, User Division
2. Jim Simpson, PE, User Division
3. Brian Meade, PE, Secretary's Pool
4. Marvin Wolfe, PE, Secretary's Pool
5. Buddy Smith, PE, Governor's Pool

6-1076 CS 1193 (Waterworks Road)



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	<p align="center">KYTC Division of Planning</p> <p align="center">200 Mero Street, Suite W-5 Frankfort, KY 40601</p> <p align="center">Phone: (502) 564-7183</p>		<ul style="list-style-type: none"> Route Log Local Road Milepoint State Road Milepoint Towns < 1,000 Interstate Parkway US Highway State Road Local Road Railroad National Highway System Truck Network City Boundary US House District KY Senate District KY House District Zip Code Area USGS Quadrangle County Boundary
<p>DISCLAIMER: KYTC Division of Planning provides this map as a reference only. Users are to validate information independently.</p>			

6-1075 KY 1120 (11th Street)



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